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Vol. 42, Issue 12

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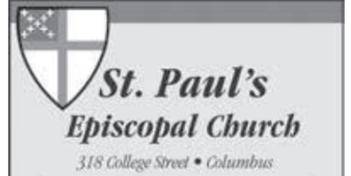
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Weather

Friday Partly Cloudy High 68°F Low 43°F	Saturday Sunny High 73°F Low 50°F
Sunday Partly Cloudy High 68°F Low 51°F	Monday Mostly Cloudy With A Chance of Rain High 71°F Low 50°F

Forecast provided by the 14th OSS Weather Flight

News Briefs

SUPT Class 18-07 Graduation
Specialized Undergraduate Pilot Training Class 18-07 graduates 10 a.m. April 6, at the Kaye Auditorium.

Wing Newcomers Orientation
A Wing Newcomers Orientation is scheduled for 8 a.m. - 1 p.m. April 17 at the Columbus Club. This briefing is mandatory for newly arrived active duty and civilian personnel. Spouses are encouraged to attend.

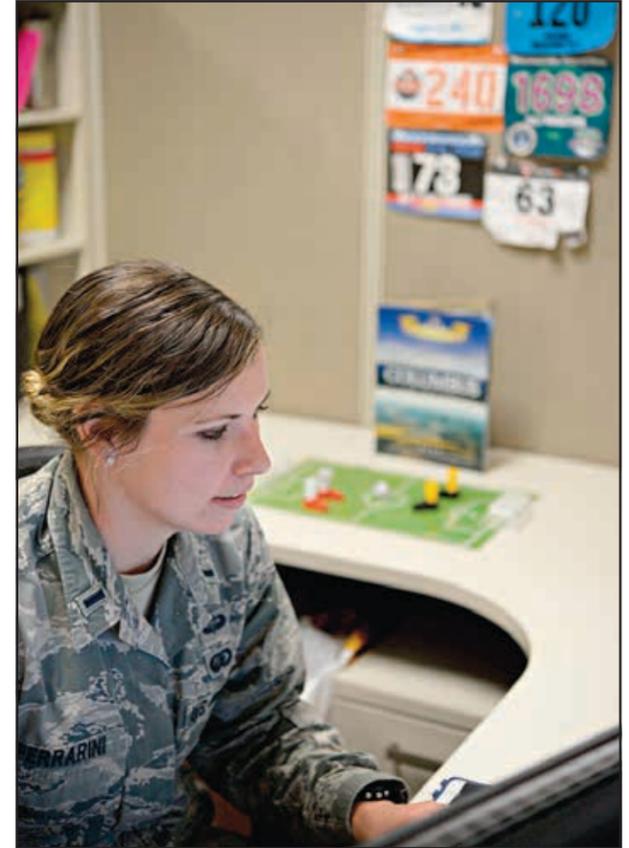
April Showers 5K Fitness Run
The Fitness Center is offering a 5k fitness run at 7 a.m. Apr. 27. The run will begin and end at the fitness center.

Inside



Feature 8
The 14th FTW Chapel is highlighted in this week's feature.

Goal-getter: Academy grad soccer player displays resiliency



U.S. Air Force photo by Airman 1st Class Keith Holcomb
1st Lt. Hannah Ferrarini, 14th Force Support Squadron officer in-charge of Career Development works at her desk March 27, 2018, on Columbus Air Force Base, Mississippi. She has completed numerous races since her injury over 5 years ago even though her doctors originally predicted she might not ever run again.

Airman 1st Class Keith Holcomb
14th Flying Training Wing Public Affairs

From start to finish a marathon is 26.2 miles long, a 5k is roughly 3.1 miles long, and the average female step is only 2.2 feet in length. For 1st Lt. Hannah Ferrarini, 14th Force Support Squadron officer in-charge of Career Development here, taking life at 2.2 feet at a time was a necessity after having an intense skiing accident during spring break over five years ago.

"When you have something taken away from you that you can't take back, such as an injury," Ferrarini said, "pick your wildest goal and do something small to help try and reach it. Just show up every day, it's important to take it one step at a time."

Her journey began after tearing up her right knee during her freshman year at the Air Force Academy. She had a good first soccer season, stating "Next year was supposed to be my break-out season".

"We went on a spring break skiing trip," explained Ferrarini. "It sounds very typical, but it was the last run of the day when I sprinted to the last gondola ride up, thinking about how great this last run would be."

She recalled being almost too confident, racing down and took a jump forcing her to land on some iced over snow.

"I tumbled for a bit and realized pretty much immediately I was injured," she said. "I knew something was wrong and instead of standing on it, I packed my knee with snow. The ski patrolman found me and brought me down to the emergency room at the bottom of the hill and checks my knee, but at that time it was way too swollen."

She didn't hear any bad news at the ER and her friend, whose dad was also her soccer coach, took her in the night of the injury. Her coach asked what had happened in a sheer panic, Ferrarini recalled, and the next day took her to the Air Force Academy's doctors.

"The doctor was immediately able to tell I tore my ACL," she said. "That was when the sobbing just started, because I know what that means, that's a death sentence for any athlete, especially as a freshman getting ready for their sophomore year."

See SOCCER, Page 3

COLUMBUS AFB TRAINING TIMELINE															
PHASE II				PHASE III				IFF				WING SORTIE BOARD			
Squadron	Senior Class	Squadron Overall	Track Select	Squadron	Senior Class	Squadron Overall	Graduation	Squadron	Senior Class	Squadron Overall	Graduation	Aircraft	Required	Flown	Annual
37th (19-02)	-4.68 days	-5.50 days	May 15	48th (18-07)	-2.09 days	3.87 days	Apr. 6	49th (18-FBC)	0.71 days	1.50 days	Apr. 3	T-6	2,729	2,390	12,678
41st (19-01)	-9.20 days	-3.38 days	Apr. 23	50th (18-07)	0.74 days	3.00 days	Apr. 6					T-1	950	878	4,306
												T-38	980	1,070	5,847
												IFF	378	338	2,153

* Mission numbers provided by 14 FTW Wing Scheduling.
Col. Brandon Parker, 7th Bomb Wing commander, Dyess AFB, Texas, is the guest speaker for the Specialized Undergraduate Pilot Training Class 18-07 graduation at 10 a.m. April 6 in the Kaye Auditorium.

14TH FLYING TRAINING WING DEPLOYED

As of press time, 16 TEAM BLAZE members are deployed worldwide. Remember to support the Airmen and their families while they are away.



Deployment numbers provided by the Installation Personnel Readiness Office.



For more up to date Air Show information visit www.wingsovercolumbus.net

Mon	Tue	Wed	Thur	Fri	Sat/Sun	Long Range Events
2 Air Force Assistance Fund SAPR Awareness Month Opening Ceremony and Proclamation, 1 p.m. @ Freedom Park	3 MSU Aerospace Engineering Aircraft Propulsion Class visit		5 Columbus Pilgrimage Pilgrimage Kickoff Party, 5 p.m. @ Tennessee Williams Home	6 SUPT Class 18-07 Graduation, 10 a.m. @ Kaye	7/8 7th: Catfish in the Alley Festival, 10 a.m. 7th-8th: Auto-cross, 9 a.m. @ SAC ramp	Apr. 17: Wing Newcomers Apr. 17: 14th STUS Change of Command Apr. 19: Chief Recognition Ceremony Apr. 21-22: Wings Over Columbus Open House Apr. 25: 43rd FTS Change of Command Apr. 26: Hearts Apart Apr. 26: Daedalian's Meeting Apr. 27: SUPT Class 18-08 Graduation Apr. 27: SAPR Closing Ceremony Apr. 28: Magic and Illusion Show Apr. 30: Enlisted Promotions/Quarterly Awards
9 Air Force Assistance Fund Columbus Pilgrimage	10 Lowndes Young Leaders Visit	11	12 BCC Luncheon, 11:30 a.m. @ Club	13 SUPT Class 18-08 Assignment Night, 5:30 p.m. @ Club	14/15	



MASCOT CONTEST

The 14th Force Support Squadron is looking for a mascot and we need your help

Submit a photo or illustration of your design to: columbusfssk@gmail.com by Monday, April 9th

Winner will have their design featured as the mascot for the squadron and win a \$50 FSS gift card

Let your creativity shine!



Silver Wings

How to reach us

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Submission Deadline

The deadline for submitting copy for next week's SILVER WINGS is noon Monday. Articles may be dropped off at the public affairs office or e-mailed.

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Editorial content is edited, prepared and provided by the 14th Flying Training Wing Public Affairs Office of Columbus AFB, Miss.

The SILVER WINGS staff reserves the right to edit or rewrite all copy submitted when necessary. All photos are U.S. Air Force photos unless otherwise stated.

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The deadline for submitting ads is noon Monday before the desired publication date. Ads turned in after the deadline will run the following week. Ads can be mailed to or dropped off at the public affairs office in the 14th Flying Training Wing Headquarters building, e-mailed to silverwings@us.af.mil or faxed to 434-7009. Calling Ext. 7068 by noon Monday can extend the run date of ads already submitted. Silver Wings reserves the right to limit ads based on content, space and frequency of requests. Advertisements for private

businesses or services providing a continuous source of income may not appear in the Bargain Line. They may, however, be purchased through The Commercial Dispatch, 328-2424.

Miscellaneous

For Sale: 2012 Forest River Wildwood 36BHB Camper – 36 ft. long with a Queen bedroom in rear & bunkhouse bedroom in front. All electric with touch screen remote for 2 slides, stabilizers, awning, and lights. Loaded with

Yard Sale

extras. Would easily sleep 8 or more. Comes with manuals for most of the equipment. Located in East Columbus. Asking \$18,200. If interested, call or text 662-574-8927.

Columbus Family Housing will hold a Community Wide Yard Sale on from 8:00 a.m. till 2:00 p.m. March 31, 2018. Anyone with base access is welcome to come and shop.

Bargain Line advertisement

The Bargain Line is free for all military members (including guard and reserve members), DOD civilians, military retirees, family members and contract employees.

Bargain Line advertisements must be turned in to the Silver Wings office in the 14th Flying Training Wing headquarters building by noon Monday to be included in the following week's issue. Late ads will be held over for the next issue.

Reruns must be phoned in to the Silver Wings office, 434-7068, by noon Monday for inclusion in the next week's issue. Please do not re-submit ads for rerun on this form. Advertisements should contain a home phone number, home address or both. Duty phone numbers will not appear in the ads.

Advertisements for private businesses or services providing a continuous source of income, such as baby-sitting or rental property, may not appear in the Bargain Line. They may, however, be purchased through the Silver Wings publisher, 328-2424. Please fill out this form completely. The Silver Wings staff reserves the right to edit ads as necessary.

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NEWS AROUND TOWN

April 5-14

Columbus, Mississippi will be hosting the 78th Annual Spring Pilgrimage April 5-14, 2018. It's an award-winning event that has been recognized by some as one of the best and most authentic home tours in the South. There will be special events throughout Pilgrimage such as home tours, carriage rides, a half-marathon and 5k run and more

April 8

Styx and REO Speedwagon, American rock bands, will be performing at 7 p.m. at the Tuscaloosa Amphitheatre in Tuscaloosa, Alabama. The event will also feature special guest Don Felder, a guitarist for the American rock band the Eagles. Tickets are available online.

April 19

Chris Young, American country-music singer, will be performing at 7:30 p.m. at the Tuscaloosa Amphitheatre in Tuscaloosa, Alabama. Tickets are available online.

72 hours: Cadet saves suicidal man, assists finding crashed plane

Staff Sgt. Charles Rivezzo
U.S. Air Force Academy Public Affairs

U.S. AIR FORCE ACADEMY, Colo. — The Air Force Academy’s honor code says a cadet will not lie, cheat, steal or tolerate those who do. But there’s a lot more to the honor code.

“To me, it’s about doing what’s right all the time and having the courage to act when it matters most,” said Cadet 3rd Class Jack Bell, Cadet Squadron 29.

In the span of 72 hours, Bell talked a suicidal man off a Colorado Springs overpass and helped air traffic controllers in Northern California locate a downed aircraft.

When it comes to living with honor, Bell said “Sometimes there’s a grey area and it doesn’t have anything to do with lying, stealing or cheating but with simply having integrity in how we carry out our everyday actions.”

Driving south on Interstate 25, Feb. 21, 2018, Bell noticed a man standing on the ledge of the Interquest Parkway overpass.

“That was something that obviously looked out of place, so I pulled over,” he said. “I could tell this guy wasn’t doing okay and something wasn’t right. I was just shocked by how many people drove by like nothing was wrong.”

Bell pulled over to the shoulder of the interstate overpass and dialed 911 to ask for assistance. He cautiously moved toward the man.

“I started with making small talk trying to get him off the ledge,” Bell said. “He kept saying ‘no, no, I’m fine.’ He clearly wasn’t.”

Bell engaged the man in conversation, trying to entice him off the ledge.

“I asked him, what do you plan on doing up here?” he said. “That’s when he kind of snapped out of it and realized what he was doing and got very emotional. He mentioned something about God and I saw that as an opportunity to use faith to connect with him.”

For 15 minutes, Bell convinced the man to step down from the ledge.

“I finally said ‘how about we walk off this



U.S. Air Force photo by Staff Sgt. Charles Rivezzo

Cadet 3rd Class Jack Bell, Cadet Squadron 29, poses for a photo on the Terrazzo at the U.S. Air Force Academy, Colorado, March 19, 2018. In the span of 72 hours, Bell talked a suicidal man off a Colorado Springs overpass and helped air traffic controllers in Northern California locate a downed aircraft.

bridge together,’ and he agreed,” Bell said.

Academy security forces and firefighters arrived to the scene while Bell walked with the man up the street.

“He had a wife and two kids,” Bell said. “He hugged me afterward and told me he was just waiting for a semi-truck to come down the freeway before I started talking to him. That’s what he went there to do and he was ready to act upon those intentions. I am so grateful that he was able to return safely to his family and get the help he needed.”

72 hours earlier

Bell, a licensed pilot, was flying an SR-22 aircraft with his brother, sister and fellow cadet C3C Austin Kintz, toward Monterey,

cloud layer and head toward the location we were given,” he said.

Bell located the aircraft in a California coastal mountain range and circled the area. His passengers looked out the window reporting on the crash site while Bell circled the aircraft above the scene. They could see that the wings and fuselage appeared intact and that the pilot had survived the impact.

Bell radioed their observations, allowing for first responders to quickly find the crash site and expedite rescue efforts.

“I know someone else would have done the same for me,” Bell said. “It’s the kind of brotherhood mentality we breed here (at the Academy) and in the flying community as a whole.”

Bell said his actions stemmed in part from his military upbringing and the values instilled within him from a young age. His father served as a Navy fighter pilot for 20 years and his mother has an extensive background within education.

“My parents played a significant role in shaping me into who I am today,” he said. “They used to always tell us, if you can look yourself in the mirror at the end of the day and be satisfied with your actions, then you know you did the right thing. That’s what makes character and integrity.”

“To me, that’s what this whole experience (the Academy) has meant as well. It’s about learning the core values of service and living honorably all the time. It’s rare when we come across these kinds of situations, but when we do, we have an opportunity to make a difference. Then it’s simply a matter of acting.”

Maj. Jamie Johnson, the air commanding officer of CS-29, spoke highly of Bell’s courage to do the right thing.

“Jack is an exceptional testament of how one Airman can make life-changing impact on others,” he said.

Bell added that the Academy tests him every day.

“I think the tests this place throws at you prepares you for the tests you’re going to find not just in combat, but in life,” he said.

California. Over the radio, air traffic control told Bell of a plane in his area that fell off their radar and went radio silent. Engine failure was the last transmission the controllers received.

“Up in the air, everyone is a fellow Airman,” Bell said. “Airman to Airman, you help each other out when in need. It’s what we do in the military as a whole, we answer the call whenever and however it comes. So it wasn’t even a second thought for me.”

Air traffic controllers gave Bell the last coordinates of the missing plane and asked if he would fly over the area.

“I had to find a small hole in the clouds that I could punch through and do a little tactical spiral descent to get down below the

SOCCER

(Continued from page 1)

in college.”

Many other parts of her knee disrupted and torn around her ACL as well, potentially prolonging her recovery even further.

“I had my first surgery in May and began to go through physical therapy,” she said.

Ferrarini took her summer leave to focus on recovering, stating she was hoping the right mindset would help the recovery, putting her back on the field for her sophomore season.

“She’s probably one of the best athletes to come through the program at the academy,” said Larry Friend, head coach of the soccer program at the Air Force Academy. “One of the biggest things that we saw change after the injury was a deeper resiliency and determination. She worked really hard with her trainer during rehab.”

Her physical therapy was complete in five months, allowing her to play again in practice and skirmishes, but during one of her first games back, she collided with an opponent, damaging her knee further.

“Oh man did that hurt,” Ferrarini recalled, “it was one of those things that not only hurt my knee but hurt my stomach, it still hurts my stomach thinking about it. I ended up having surgery again a couple days later and I walked out of that surgery. It didn’t set me back much physically, but it hurt me mentally. It showed I was injured, I wasn’t invincible.”

Coming back from that surgery she explained her excitement for the junior season around the corner. During the summer practices before her third year she felt something



Courtesy photo

1st Lt. Hannah Ferrarini, 14th Force Support Squadron officer in-charge of Career Development played soccer since she was a 6 year old. “People need a purpose, and you’ll find it if you work for something crazy,” said Ferrarini.

in her leg was off. She noticed her leg locking up and having a ‘funny feeling’.

“I told my trainer and got an Magnetic Resonance Imaging Scan, unfortunately it came back clean,” Ferrarini said. “My doctor suggested an exploratory surgery to find the issue and fix it quickly. For me, that was the obvious decision.”

When she woke up from surgery she found out her femur had been broken since the

original skiing accident almost 2 years prior. She had fragments of bone in her cartilage and the bone was still chipping away. It was much worse than she had anticipated.

“That is what ended up crushing me, my doctor said I wasn’t going to be able to run again and I’d have to be on a profile for the rest of my Air Force career,” Ferrarini said. “At this point I had been kicked twice while I was down metaphorically and I kind of

wanted to stay down.”

Not all hope was lost. Her family and friends supported her immensely through her third surgery’s recovery. Her coach kept her on the team as a coach, allowing her to keep the connection to the team strong.

“Once the reality came that she probably wasn’t going to be able to play goal keeper anymore, she became an NCAA student coach,” Friend said. “She took her knowledge of the game and gave it to the next generation of players.”

After she completed her first half-marathon after the injury, Ferrarini completed it first place in her age group. She said she had the ‘bug’ for running after that point.

“When you go through something horrible you find out very quickly your family will support you no matter what,” Ferrarini said. “It quickly became more about my health and me being okay, soccer wasn’t important to my family. They’d love me if I didn’t have a leg anymore.”

Luckily for Ferrarini, the recovery has went better than expected. With the help of the team, her friends and family, she has now completed numerous half and full marathons and has her sights set on beginning triathlon training this year. Her upcoming goal is to complete a half-Ironman in May.

“It’s okay to feel down after having an injury and not get up right away,” Ferrarini said. “It’s tough, it’s really tough being hurt, but you don’t need to recover right away mentally or physically because everyone’s different and it can take some time.”

Air Force Marathon MAJCOM runners needed

The Air Force Marathon will take place on Saturday, September 15, 2018 at Wright-Patterson AFB, Ohio. The Major Command Challenge will again be an important part of the 2018 USAF Marathon. A prestigious traveling trophy will be presented to the winning MAJCOM Commander.

Air Force Services Activity is collecting registration forms (AF Form 303) for the following MAJCOMs: ACC, AFMC, AFRC, AFGSC, AETC, AFSOC, AFSPC, AMC, PACAF and USAF.

Three males and one female will be selected for the full marathon and four males and two females will be selected for the half marathon. Individuals will be selected based upon most recent experience and fastest times. Those selected may attend in a permissive TDY status as authorized by AFI 36-3003, Military Leave Program. Members selected will receive uniforms and reimbursement for portions of travel, registration fees and lodging. Registration forms are currently being accepted with a 1 May 18 deadline. No late registration forms will be accepted.

Attached is a flyer for local use in Wing Standup or other forums to help promote this program. Instructions will be sent to fitness center managers to pass on to unit fitness representatives. Detailed information about the marathon is located at <http://www.usafmarathon.com> to include registration forms.

To advertise in Silver Wings, call 328-2424

Cycle safe, wear a helmet

Security and policy review

Did you know that as a military member you must coordinate all information relating to speeches, presentations, academic papers, multimedia visual information materials and information proposed for release to a publicly accessible Worldwide Website, with exception of Air Force publications, through the 14th Flying Training Wing Public Affairs Office? For more information contact the 14th FTW/PA at 434-7068.

Airman Leadership School: Advancing Airmen



Airmen and their family members prepare for a group photo March 24, 2018, in Columbus, Mississippi. Two flights are scheduled to graduate from Airman Leadership School out of Columbus Air Force Base, Mississippi in 2018.

U.S. Air Force photos by Airman 1st Class Keith Holcomb



Airman Leadership School Class 18-3 students grab food during a picnic in celebration for their upcoming graduation March 24, 2018, in Columbus, Mississippi. The ALS picnic was hosted by the Columbus-Lowndes County Chamber of Commerce's Military Affairs Committee and the local chapter of the Air Force Association.



Airmen prepare for their Airman Leadership School graduation by asking a panel of chief master sergeants questions about leadership and commitment March 23, 2018, on Columbus Air Force Base, Mississippi. Asking questions and having good mentors can help any Airman in progressing as a leader and individual in many aspects of their life.



Airman Leadership School Class 18-3 students salute the flag during Reveille, March 22, 2018, on Columbus Air Force Base, Mississippi. The morning bugle call, known as Reveille marks when the flag was raised in the morning and honors paid to it.

Air Force officer integrates with carrier operations

2nd Lt. Savannah Stephens
33rd Fighter Wing

ATLANTIC OCEAN — U.S. Air Force 1st Lt. Sean Duval, 33rd maintenance squadron maintenance operations officer, participated in a maintenance officer exchange program March 16-22, 2018 aboard the Nimitz-class aircraft carrier, USS Abraham Lincoln (CVN-72).

During the exchange, Duval filled a dual-hatted role. He split his time between shadowing the ship's aircraft intermediate maintenance department and Strike Fighter Squadron (VFA) 101's maintenance sailors, who were learning flight operations on the flight deck.

Duval saw this as an opportunity to reconnect with his family's history of naval service.

"I come from a family of Navy folks, so during my sit down with my new commander, I asked him if I could get on an aircraft carrier," said Duval. "It's something I've always wanted to do, and he immediately told me yes."

Experiencing flight operations on the flight deck was very different than what Duval is used to on the flight line at Eglin Air Force Base, Florida.

"Getting out on the flight deck, watching jets launch and land was pretty awesome," said Duval. "It's like nothing I've ever seen before."

Duval spent his time learning about how the Navy executes aircraft maintenance while at sea and understanding the difference in shop dynamics.

"Back home, the maintenance officers are really involved in the day-to-day missions of maintenance, it's very structured," said Duval. "Here on the ship, it seems to be more of the enlisted briefing and keeping the mission running. It's really neat seeing how things work differently."



U.S. Air Force photo by Staff Sgt. Peter Thompson/Released

U.S. Air Force 1st Lieutenant Sean Duval, 33rd Maintenance Squadron maintenance operations officer, stands in front of an F-35A Lightning II March 19, 2018, on the Nimitz-class aircraft carrier USS Abraham Lincoln (CVN-72). Duval took part in a maintenance officer exchange to learn about the differences and similarities between Air Force and Navy F-35 operations.

This is the first time a maintenance officer from 33rd MXS has come aboard the USS Abraham Lincoln.

Duval toured numerous parts of the ship, participated in operational exercises and volunteered to be a medical casualty during a general quarters drill.

GQ is a ship-wide simulation of actual emergency situations. It helps prepare the sailors for real world scenarios that a ship can encounter at sea. They practice everything from first-aid, to damage control, to defensive maneuvers.

"I was watching the sailors work a first-

aid station, and they needed a volunteer," said Duval. "Little did I know that within just a few minutes, I would be strapped to a stretcher and taken down to the ship hospital for the rest of GQ. It was pretty unique to be right in the middle of what the sailors do every day."

Duval is thankful for the opportunity he was given to experience life as a sailor, and is excited to take what he learned back home.

"I'm an airplane guy; I love airplanes," said Duval. "I had the opportunity to shoot off a jet, and that was pretty awesome. I was able to follow around someone clearing the

"Back home, the maintenance officers are really involved in the day-to-day missions of maintenance, it's very structured," said Duval. "Here on the ship, it seems to be more of the enlisted briefing and keeping the mission running. It's really neat seeing how things work differently."

jet for takeoff, being just aft of the jet. It shakes you, which is an indescribable feeling."

During the seven days aboard, VFA-101 finished carrier qualifications for six of their pilots. Maintenance was an integral part in making sure the pilots were able to accomplish their mission.

Duval played a small part in carrier operations, but it's something he'll remember for the rest of his life.

"A new perspective is always good," said Duval. "This exchange has helped me see things that could be added or removed from how we do things at home. Getting perspectives from other services gives you a new way of thinking instead of being 'business as usual' all the time. This has been a once in a lifetime experience."

Air Force implements Housing Early Assistance Tool to ease relocation process

Secretary of the Air Force Public Affairs

WASHINGTON — The Air Force is scheduled to implement a web-based tool that will enable military members and their families to connect with installation housing offices to inquire about housing options at their upcoming duty assignment.

Beginning April 2, 2018, the new Housing Early Assis-

tance Tool will allow members and dependents to request housing information for on-base government, community and privatized housing, where applicable. At bases with privatized housing, members can be connected with their local privatized housing management team upon their consent to release contact information right from HEAT.

"The HEAT provides for an easy online experience to connect the members with their future destination and offers

an online venue to obtain housing assistance prior to a PCS transfer," said Sheila Schwartz, Air Force housing program lead. "Air Force housing offices look forward to assisting members and their families in support of finding their next home."

HEAT can be accessed via a link on homes.mil and the Air Force Housing Public Website at <http://www.housing.af.mil>.

Columbus Air Force Base Information and Events

Join our Facebook page at Columbus AFB Living, Twitter at @columbusafbliving, Instagram at columbus_afb_living, or visit our website at www.columbusafbliving.com to keep up to date with all the great events happening around base. Check out the calendar on the website for important Airman and Family Readiness Center events. For more information, contact 434-2337.

Baseball, Tee Ball and Girls Softball Registration

Registration now open for youth 3-18 years of age. The cost is \$35 for ages 3-4 years and \$40 for ages 5-18 years. Volunteer coaches are needed and sports physicals are required. Register no later than March 30. For more information, contact 434-2504.

Tennis Registration

Registration now open for youth 8-18 years of age. The cost is \$40 per participant. Volunteer coaches are needed and sports physicals are required. Register no later than March 30. For more information, contact 434-2504.

Easter Brunch

Celebrate Easter with brunch at the Columbus Club from 10:30 a.m.–1:30 p.m. April 1. The cost is \$16 club members, \$20 non-members, \$8 children 5–11 and free for children 4 & under. Menu includes traditional breakfast items, fried chicken, mashed potatoes, vegetables, salad bar and the following stations: roast beef, waffle, omelet, beverage and dessert. To make a reservation or for more information, contact 434-2489.

St. Jude Community Service Drive

Would you like to help the children at St. Jude Children's Research Hospital? Drop off donations during normal business hours from April 2–30 at the Youth Center. Donation items needed include paper, pens, markers, etc. For a complete list of items needed, stop by the Youth Center. For more information, contact 434-2504.

CPR and First Aid Training

Learn to save a life! Register by April 4 to learn CPR and First Aid Training at the BLAZE Commons. The cost is \$28 for certification card and \$11 for course book. For more information, contact the Base Library at 434-2934.

Free Movie "Power Rangers"

The Base Library is offering a free movie "Power Rangers" at 5 p.m. April 5. For more information, contact 434-2934.

Free Movie "Monster Trucks"

The Base Library is offering a free movie "Monster Trucks" at 10 a.m. April 7. For more information, contact 434-2934.

Mascot Search

The 14th Force Support Squadron is looking for a mascot and we need your help. Show us your creativity and help create the new face of 14th FSS. Submit a photo or illustration of your mascot design by April 9, to columbusfsk@gmail.com. Everyone is eligible to participate and the winner will win bragging rights and a \$50 gift card! The winner will be notified via email once all submissions have been reviewed. For more information contact the 14th FSS Marketing Department at 434-2337.

Free-Range Kayaking

Start your summer with adventure and explore Lake Lowndes with free-range kayaking April 14 from 8 a.m.–12 p.m. Register at Outdoor Recreation no later than April 12. The cost is only \$15 for ages 18 years and up and \$12 for ages 17 years and under. For more information, contact 434-2505.



Spring Bench Press Competition

The Fitness Center is offering a Spring Bench Press Competition at 5 p.m. April 16 for ages 18 years and older. Competition includes 1 rep max, max reps at 185 pounds and qualifiers for 300 and 400 pounds. For more information or to sign up, contact 434-2772.

Free Breakfast for Club Members

The Columbus Club is offering free breakfast from 6:30 a.m.–9 a.m. April 17 for club members and \$8 for non-members. For more information, contact 434-2489.

April Showers 5K Fitness Run

The Fitness Center is offering a 5k Fitness Run at 7 a.m. April 27. The run will begin and end at the Fitness Center. For more information, contact 434-2772.

Lunch Buffets at the Overrun

Enjoy daily lunch buffets Tuesday-Friday at the Columbus Club. Daily buffets include: Tuesday: taco and nacho for \$9, Wednesday: chicken wings and pasta for \$10, Thursday: southern-style lunch for \$10 and Friday: fried catfish for \$10. Club Members receive a \$2 discount. For more information, contact 434-2489.

New Storytime Schedule

The Base Library is offering Storytime on Tuesdays at 10 a.m. for ages 3 – 6 years and Fridays at 10 a.m. for birth – 2 years. For more information, contact 434-2934.

Paddleboard Yoga Instructors Needed

Outdoor Recreation is seeking volunteer Paddleboard Yoga instructors for classes to be offered during the summer. For more information, contact 434-2505.

Game Night at the Library

The Base Library is offering a free game night at 5 p.m. the

second Thursday of each month. For more information, contact 434-2934.

Horse Boarding Available

The Columbus Air Force Base Riding Stables usually has stall space available. For pricing and more information, contact Outdoor Recreation at 434-2505.

Free Mango Languages

Learn a new language today! Free Mango Languages available at the Base Library; real-life conversations in over 70 languages. For more information, contact 434-2934.

Play Paintball

Outdoor Recreation offers paintball for groups or individuals. You must book twenty-four hours in advance; 17 years old and under must be accompanied by an adult. The cost is \$15 per person for party of 10 or more; \$20 per person for party of nine or less. You must purchase paint balls at Outdoor Recreation for \$50 per case of 2,000. For more information, contact 434-2505.

The Overrun Open Friday Nights

The Overrun is open Fridays 4:30 p.m. until midnight. For more information, contact 434-2419.

Library Hours of Operation

The Base Library hours of operation are Monday, Tuesday, Wednesday and Friday 10 a.m.-5 p.m.; Thursday 10 a.m.-7 p.m.; Saturday 8 a.m.-noon. For more information, contact 434-2934.

Lawn Mower and Bicycle Repair

Outdoor Recreation is now offering lawn mower repair and self-help bicycle repair. For more information, contact 434-2507.

Hobby and Craft Instructors Needed

Do you have a hobby or craft project you can share with others? Arts & Crafts is looking for craft instructors. For more information, contact 434-7836.

Referees Needed

Referees needed for various sports at the Fitness Center. For more information or to sign up, contact 434-2772.

RV Storage Lot

Don't clutter your home space, park with us. Outdoor Recreation offers a great place to store your RV year around. You will have 24-hour access and can pay monthly or yearly. For more information, call 434-2505.

Instructors Needed

The Youth Center is seeking instructors for tumbling classes, dance classes, piano and guitar lessons. For more information, contact the Youth Center.

Fitness on Request

The Fitness Center offers a truly comprehensive group fitness platform that is available all day and completely customizable to meet your needs with 119 different classes on the Fitness on Request system. For more information, call 434-2772.

Space A Lodging

The Magnolia Inn usually has openings for Space A family and single units. Contact the lodging desk at 434-2548.

Ride in Style

Information Tickets and Travel offers a shuttle service to the airport of your choice. For more information, contact 434-7861.

Happy Irby Golf Tournament swings success

Airman 1st Class Keith Holcomb
14th Flying Training Wing Public Affairs

The annual Happy Irby Golf Tournament held this year at the Lion Hills Country Club in Columbus, Mississippi, took place March 26, raising money through player participation and local sponsors.

George Irby, Chairman of the Happy Irby Christmas Fund has been helping with his father's charitable organization for as many years as he can remember, he said.

A 51 year employee of Columbus AFB, George "Happy" Irby, Sr., passed away March 27, 2009, on his 94th birthday. The Happy Irby fund brings 100 percent of the donations together to provide over 400 kids with new clothes every year during the holiday season.

"Every year we get folks who will sponsor the teams of four and the cost to play all raises funds and all the money raised goes into the Happy Irby Fund for kids in need around the local area," said Bruce Hanson, a close friend of George Irby and George 'Happy' Irby Sr. "We make sure they get good clothes that will last."

This year was the first year the tournament was not held at Columbus Air Force Base, Mississippi, due to the closure



Participants wait for the starting announcements of the Happy Irby Golf Tournament March 29, 2018, at the Lion Hills Country Club in Columbus, Mississippi. George Irby continues his father's legacy in the Columbus community and is always finding new ways to expand fundraising to help children in need.



U.S. Air Force photos by Airman 1st Class Keith Holcomb. Milton Rawl chips on the 8th hole March 26, 2018 at Lion Hills Columbus Country Club in Columbus, Mississippi. Rawl was participating in the Happy Irby Golf Tournament fundraiser, focused on helping donate items to children in need across the local community.

of the golf course on base. This allowed more players to participate because the course on the base only had nine holes; whereas the Lion Hills Country Club has a full 18-hole

course for participants. A total of 50 people making 13 teams participated, raising over \$5,000 with help from local sponsors.

Col. Brandon ton speak at SUPT Class 18-07 graduation

Colonel Brandon D. Parker, 7th Bomb Wing commander, Dyess Air Force Base, Texas will be the guest speaker at Specialized Undergraduate Pilot Training 18-07's graduation ceremony 10 a.m. April 6 at the Kaye Auditorium. As commander, he is responsible for the health and welfare of more than 12,000 active duty members, civilian employees and family members. In addition, he provides combat-ready B-1 aircraft, crews and associated combat support for global engagement taskings.



Colonel Parker grew up in St. Louis, Missouri and Ogden, Utah, and is a 1996 graduate of the United States Air Force Academy. Prior to commanding the 7th Bomb Wing he served as the vice commander of the 2nd Bomb Wing, Barksdale Air Force Base, Louisiana. He also commanded the 23rd Bomb Squadron, Minot Air Force Base, North Dakota. His staff assignments included duty as an executive officer to the Chief of Staff of the United States Air Force (CSAF) and as a joint planning officer at Headquarters, U.S. Strategic Command, Plans and Policy Directorate, Offutt Air Force Base, Nebraska. Colonel Parker deployed in support

of various contingencies including Operation Enduring Freedom and Operation Iraqi Freedom. He is a graduate of the U.S. Air Force Weapons School, the School of Advanced Air & Space Studies (SAASS), Air Command and Staff College (ACSC), and he served as a National Defense Fellow at Harvard's Kennedy School of Government. Colonel Parker is a command pilot with more than 2,700 hours in bomber aircraft and over 380 combat hours.

EDUCATION

- 1996 Bachelors Degree of Science, Psychology, U.S. Air Force Academy, Colorado
- 2003 Distinguished Graduate, Squadron Officer's School, Maxwell AFB, Alabama
- 2004 U.S. Air Force Weapons School, Nellis AFB, Nev., and Barksdale AFB, Louisiana
- 2007 Master of Aeronautical Science Degree, Embry Riddle Aeronautical University, Daytona, Florida.
- 2008 Master of Military Art and Science, ACSC, Air University, Maxwell AFB, Alabama
- 2009 Master of Airpower Art and Science, SAASS, Air University, Maxwell AFB, Alabama
- 2010 Joint Forces Staff College, JPME II, Norfolk, Va.
- 2012 Air War College (by correspondence), Air University, Maxwell AFB, Alabama
- 2015 Senior Developmental Education,

Belfer Center, Harvard Kennedy School, Harvard University, Cambridge, Massachusetts

ASSIGNMENTS

- 1. January 1997 – February 1998, student, undergraduate pilot training, Vance AFB, Oklahoma
- 2. March 1998 – September 1998, student, B-52 initial qualification training, Barksdale AFB, Louisiana
- 3. October 1998 – July 2004, standardization/evaluation pilot, short range flight scheduler, weapons and tactics instructor pilot, and standardization/evaluation flight commander, 23rd Bomb Squadron, Minot AFB, North Dakota
- 4. August 2004 – July 2006, FTU weapons officer, flight commander, 11th Bomb Squadron, Barksdale AFB, Louisiana
- 5. August 2006 – July 2007, assistant director of operations, 2nd Operations Support Squadron, Barksdale AFB, Louisiana
- 6. August 2007 – June 2008, student, ACSC, Maxwell AFB, Alabama
- 7. July 2008 – May 2009, student, SAASS, Maxwell AFB, Alabama
- 8. June 2009 – April 2011, joint plans officer/strategist, HQ USSTRATCOM/J5, Offutt AFB, Nebraska
- 9. May 2011 – July 2012, assistant executive officer to the CSAF, Pentagon, Washington D.C.

10. August 2012 – June 2014, Commander, 23d Bomb Squadron, Minot AFB, North Dakota

- 11. July 2014 – June 2015, Fellow, Harvard University, Cambridge Massachusetts
- 12. July 2015 – July 2017, Vice Commander, 2nd Bomb Wing, Barksdale AFB, Louisiana
- 13. August 2017 – Present, Commander, 7th Bomb Wing, Dyess AFB, Texas

FLIGHT INFORMATION

Rating: Command Pilot Flight Hours: 2,973
Aircraft Flown: B-52H, B-1B, T-37B, T-38A

MAJOR AWARDS AND DECORATIONS

Defense Meritorious Service Medal
Meritorious Service Medal with three oak leaf clusters
Air Medal with one oak leaf cluster
Aerial Achievement Medal

EFFECTIVE DATES OF PROMOTION

Second Lieutenant May 1996
First Lieutenant May 1998
Captain May 2000
Major May 2006
Lieutenant Colonel December 2010
Colonel July 2015
(Current as of August 2017)

Medical Corner

Smokeless Tobacco

Many believe that smokeless is better than smoking tobacco. The American Cancer Society, American Heart Association, Center for Disease Control, and the Health and Human Services say otherwise. Use of any kind of spit or smokeless tobacco has health risks. They may be less lethal than smoking a cigarette, but it is a far cry from being safe.

"No form of smokeless tobacco is a safe substitute for cigarettes. Still, tobacco companies often market these products as alternatives to smoking in places where smoking isn't allowed"

American Cancer Society.



The Health Risks of Smokeless

Although the dangers and health risks that are usually associated with smoking tobacco are less, smokeless tobacco still contains the one property that keeps you wanting more nicotine. In addition to the addictive properties tobacco contains, smokeless also has at least 30 chemicals that are known to cause cancer.

The most common forms of oral tobacco are snuff or chewing tobacco and have been known to cause cancers of the cheek, gums, and inner surface of the lips. These products also cause gum disease, destruction of the bone sockets around teeth, and tooth loss.

The most harmful cancer-causing substances in smokeless tobacco are *Tobacco-specific Nitrosamines* (TSNAs). TSNA levels vary by product, but the higher the level, the greater the cancer risk. Studies have shown high rates of leukoplakia in the mouth where users place their chew or dip. Leukoplakia is a gray-white patch in the mouth that can become cancer. These patches can't be scraped off. They're sometimes called sores but are usually painless. The longer a person uses oral tobacco, the more likely they are to have leukoplakia. Stopping tobacco usually clears the spot, but treatment may be needed if there are signs of early cancer.

Other Health Problems

Other harmful health effects of smokeless tobacco include:

- Heart disease and high blood pressure
- Increased risk of heart attack and stroke
- Increased risk of early delivery and stillbirth when used during pregnancy

Smokeless tobacco can lead to nicotine poisoning and even death in children who mistake it for candy. Since smokeless tobacco is still tobacco, it can lead to or cause nicotine addiction. This can lead to smoking and using other forms of tobacco. In fact, using both smokeless tobacco to include Electronic Nicotine

Delivery Systems (ENDS) and cigarettes is becoming more common, especially in young people. This can lead to even greater future health risks than they would have from using either product alone.

Dissolvable tobacco is of special concern because at this time little is known about the health effects of these products. Still, it's clear that they are another way for people, especially youth, to experiment with tobacco products and become addicted to nicotine. Because they are so tempting, they can easily poison children and pets.

Some Think Smokeless Tobacco Is The Answer To Quitting

Manufacturers often imply or even claim that spit or smokeless tobacco can help people quit smoking. A lot of people believe and try this. Unlike US Food and Drug Administration (FDA)-approved standard treatments that have been proven to work (such as nicotine replacement and certain drugs), oral tobacco products have not been tested thoroughly to see if they can help a person to actually stop smoking. Even if using smokeless tobacco helps some people give up smoking, it still can cause cancer and other health problems.

Overcoming Tobacco Addiction

The best way to quit tobacco is to not start at all. If you are a smokeless tobacco user there are ways to help you quit. The first step is to make the decision to quit. Becoming part of a support group or counseling session will help in the quitting process and the staying quit efforts as well. Successfully quitting is a matter of planning and commitment, not luck. Take every opportunity to review any support materials provided to you to assist in the quitting process. If you are not sure on what to do, contact your local smoking cessation support office.



A personal message from your health promotion Health Myth Busting Team

Dear Health Myth Busters,

I am considering starting chewing tobacco and am considering the pros and cons. You don't smoke it you don't swallow it. All you do is slobber it around your mouth and spit out the brown juices every few minutes. So smokeless tobacco must be better than smoking, right?

Sincerely,
Smokeless

Dear Smokeless,

Smokeless tobacco is tobacco that is not burned. It is also known as chewing tobacco, oral tobacco, spit or spitting tobacco, dip, chew, and snuff. Most people chew or suck (dip) the tobacco in their mouth and spit out the tobacco juices that build up, although "spitless" smokeless tobacco has also been developed.

There is no such thing as a "safe" level of tobacco being that all tobacco products, including smokeless tobacco, contains nicotine and is very addictive. Overall, people who dip or chew get about the same amount of nicotine as regular smokers. With smokeless tobacco, nicotine is absorbed through the mouth into the blood and travels to the brain. Even after you have removed the tobacco from your mouth, nicotine is still being absorbed into your bloodstream. Research has shown that nicotine stays within the bloodstream longer for people who use smokeless tobacco than for those who only smoke.

Smokeless tobacco is not harmless to your health and contains at least 30 chemicals known to cause cancers such as oral cancer, esophageal cancer, and pancreatic cancer. Using smokeless tobacco may also cause heart disease, gum disease, and oral lesions other than cancer, such as leukoplakia (precancerous white patches in the mouth).

Smokeless tobacco is expensive. The cost adds up. Each can of dip costs an average of \$3. If you were to purchase two cans a week, that would cost you about \$300 a year. Buying a can per day could cost you as much as \$1,100 a year. If you were to buy it in pouch form, chewing tobacco per pouch would cost you \$2 and could spend upwards of \$700 a year. That is a lot of money down the drain!

Just to be clear, smokeless tobacco can be just as harmful to your health as smoking cigarettes. It can still do a lot of damage not only to your pocket book, but to your overall health. Instead of starting, go for a walk or run to burn off any stress you might have. Talk to a friend, pick up a fun and healthy hobby like gardening or other outdoor activities. Whatever it is that you decide, remember this; tobacco is not the answer to solving any problems, it only creates them, regardless of the form it is used.

Sincerely,
Health Myth Busters

Air Force Readiness Programs

(Editor's note: All activities are offered at the Airman & Family Readiness Center unless otherwise specified. For more information about any of the activities listed, call 434-2790.)

Pre-separation Counseling

This counseling is a mandatory briefing for personnel separating or retiring, to be completed at least 90 days prior to separation. It may be completed up to 12 months prior to separation or retirement. The counseling is held daily at 8:30 a.m. It takes approximately one hour. Please contact A&FRC, 434-2790 for more information.

Pre- and Post-Deployment Tour Briefing

These briefings are mandatory for active-duty personnel who are either deploying or returning from deployment or a remote tour. The briefings are held daily at the A&FRC. Pre-deployment is at 9:30 a.m., and post-deployment is at 1:30 p.m. Please contact A&FRC, 434-2839/434-2790 for more information.

Military Life Cycle

The next Military Life Cycle is from 1-2 p.m. March 27, VA contractors explain to service members (whether first term, separating, retiring or a veteran) what services the VA offers and what they are able to provide throughout the member's military career and how to apply for benefits. To register or for more information, please call A&FRC at (662) 434-2790.

Transition Assistance Program GPS (Goals, Plans, Success) Workshop

This workshop is from 7:30 a.m.-4 p.m. April 2-6, at the A&FRC. The Transition Assistance Program (TAP) Workshop has seminars on: transition, military occupational code cross-walk, financial planning, health benefits, Mississippi Department of Employment Security, Veterans Affairs, Disabled TAP, Department of Labor (TAP portion). Preseparation counseling is required before attending. Recommend attendance eight to 12 months prior to separation/retirement. Spouses are encouraged to attend with their sponsor. To register, call 434-2631.

Federal USAJobs Workshop

The next Federal USAJobs workshop is from 9-10:30 a.m. April 11. This is a workshop on writing resumes, applications and job search, using USAJobs website. Call 434-2790 to register.

Wing Newcomers Orientation

This briefing is from 8 a.m.-12 p.m. April 17, at the Columbus Club. The orientation is mandatory for newly arrived active-duty and civilian personnel. Spouses are encouraged to attend. For more information, call 434-2790.

Smooth Move

The next Smooth Move workshop is from 10-11 a.m. April 24, in the A&FRC. This

S.O.A.R. tours Columbus AFB



U.S. Air Force photo by Airman 1st Class Keith Holcomb
Maj. Eric Chase, 14th Medical Group Aerospace and Operational Physiology flight commander, teaches Columbus Middle School students what his flight's mission is March 29, 2018, on Columbus Air Force Base, Mississippi. The children toured Columbus AFB, meeting with individuals from different units to learn about the pilot training mission.

Linked-In Workshop

The Linked-In workshop is from 2-5 p.m. May 14-15. The workshop will teach you how to establish and use a Linked-In account. To register and more information, please call 434-2790.

Heart's Apart

The next Heart's Apart is from 5-7 p.m. April 26, in the A&FRC. This monthly social event is for family members whose sponsor is deployed, on a remote tour, or TDY for more than 30 days. To register or for more information, please call A&FRC at (662) 434-2790.

Career Technical Training Track Workshop

The next Career Technical Training Track Workshop will be held 8 a.m.-3 p.m. May 7, in the A&FRC. This workshop covers the importance and how to go about obtaining skills required to make better decisions about your technical goals. To register or for more information, please call A&FRC at (662) 434-2790.

Entrepreneurship Track Transition Workshop

This workshop is from 8 a.m.-3 p.m. May 10-11. The entrepreneurship workshop is conducted by the Small Business Administration for veterans and all base personnel interested starting up and operating their own business. To register and more information call 434-2790.

Bundles of Joy

The next Bundles of Joy workshop is from 1-3:30 p.m. May 17, at the A&FRC. This program is designed for active-duty Air Force members and/or their spouses who are pregnant or have a child 4 months old or less. Attendees will learn about finances, labor and delivery, and infant care. A \$50 gift card sponsored by the Air Force Aid Society will be provided for each qualifying child. To register or for more information, please call A&FRC at (662) 434-2790.

Employment Workshop

An employment workshop on local and base employment opportunities is held every Wednesday, 1-2 p.m. This program provides military families and DOD civilian member's individual assessment and career counseling to assist with local employment, preparation for future endeavors via education, job search, or self-owned business objectives in the local area. For more information, please call A&FRC at (662) 434-2790.

Sponsorship Training

An electronic version of sponsorship training called eSponsorship Application & Training (eSAT) is now available. It can be found on the Military Installations homepage military-installations.dod.mil, under "Are You A Spon-

sor?" For additional information, please contact the A&FRC Relocation Manager at (662) 434-2701/2790.

Discovery Resource Center

The Columbus A&FRC has 12 computers with internet access available for job searches, assessments, resumes, cover letters, state and federal applications, and companies' employment information. A printer and fax machine is available. A lending library of books, DVDs, and periodicals on transition and EFMP topics are available for check out. These resources are available on a first-come-first-serve basis.

Survivor Benefit Plan

Are you nearing military retirement? The one decision you will need to make before you retire involves participation in the Survivor Benefit Plan. As with all good decision-making, you need to know the facts before you can make a sound decision, and be wary of anyone telling you they can offer you a better deal. Always get the true facts about the SBP before making up your mind. Additional details are available by calling your Mary Chambers, SBP Counselor, at (662) 434-2720.

Chapel Schedule

Whether you are new to Columbus Air Force Base or have been around for a while, our parish communities welcome you to join us as we worship, fellowship, and encourage one another. For more information, please call 434-2500.

Catholic Community

Sundays:
3:45 p.m. – Religious Education, grades K-9 (Chapel Annex) Start date TBA
4 p.m. – Choir Practice (Chapel Sanctuary)
4 p.m. – Confession (or by appointment)
5 p.m. – Mass
Fellowship Dinner after Mass on 1st and 3rd Sundays of every month

Tuesdays:
11:30 a.m. – Daily Mass
Wednesdays:
11:30-12:30 p.m. – Adoration

Protestant Community

Sundays:
9 a.m. – Adult Sunday School (Chapel Library)
10:45 a.m. – Traditional Worship Service
Wednesdays:
4 p.m. - Music Rehearsal
Thursdays:
5:30 p.m. – Student Pilot Bible Study (Chapel Library)

Ecumenical services

Wednesdays:
6 p.m. – AWANA, a religious education program for children ages three years old to 6th grade
6 p.m. – Adult Bible study on the Gospel of John
6 p.m. – Youth Group

2018 Easter Guide

Good Friday 7 p.m. March 30
Easter Sunday 5 p.m. April 1

NASA at Wings Over Columbus

Have you ever had the dream of going to outer space? Have you ever wanted to see in person the massive engines and advanced technology that got the first Astronauts outside of our Earthly orbit and into the Cosmos? Well look no further! This year NASA will be at the Wings over Columbus Air and Space Show to display and showcase the technology that takes our Astronauts to space and safely brings them back! They will have on display a 30ft SLS Inflatable Rocket, and miniaturized hybrid rocket demonstration, an inflatable walk around Astronaut, and much more! The main attraction at the NASA display will be their massive RS-25 Engine. The RS-25 Engine will power the core stage of the World's most powerful rocket, NASA's Space Launch System. The combination of four RS-25 engines on the NASA SLS rocket produces a combined total of 8.8 million pounds of thrust, that's more than 31 times the total thrust of 747 Jetliner. Just one of these engines can power 846,591 miles of residential street lights, that's a street long enough to reach the moon and back then circle the Earth 15 times. This magnificent piece of human innovation will be the main attraction for the NASA display at the Wings Over Columbus Air and Space Show. We hope to see you there!



COLUMBUS AIR FORCE BASE, MISSISSIPPI IS PROUD TO PRESENT
WINGS OVER COLUMBUS OPEN HOUSE & AIR & SPACE SHOW
APRIL 21-22, 2018
GATES OPEN AT 9 AM • FREE ADMISSION!
 FEATURING THE **USAF THUNDERBIRDS**
 FOR MORE INFORMATION AND EVENT DETAILS GO TO WWW.WINGSOVERCOLUMBUS.NET

BLAZE Hangar Tails: RQ-4 Global Hawk Unmanned Aerial Vehicle

Mission

The RQ-4 Global Hawk is a high-altitude, long-endurance, remotely piloted aircraft with an integrated sensor suite that provides global all-weather, day or night intelligence, surveillance and reconnaissance capability. Global Hawk's mission is to provide a broad spectrum of ISR collection capability to support joint combatant forces in worldwide peacetime, contingency and wartime operations. The Global Hawk provides persistent near-real-time coverage using imagery intelligence, signals intelligence and moving target indicator sensors.

Features

Global Hawk is currently fielded in three distinct blocks and is flown by a Launch and Recovery Element and a Mission Control Element. The LRE is located at the aircraft base and functions to launch and recover the aircraft while en route to and from the target area. The MCE controls the Global Hawk for the bulk of the ISR mission. Like the LRE, the MCE is manned by one pilot, but adds a sensor operator to the crew.

Command and control data links enable complete dynamic control of the aircraft. The pilot workstations in the MCE and LRE are the control and display interface providing aircraft health and status, sensors status and a

means to alter the navigational track of the aircraft. From this station, the pilot also communicates with outside entities to coordinate the mission such as air traffic control, airborne controllers, ground controllers, and other ISR assets.

The sensor operator workstation provides capability to task the sensor, dynamically update the collection plan in real time, initiate sensor calibration and monitor sensor status. The sensor operator also assists the exploitation node with image quality control, target deck prioritization and scene tracking to ensure fluid operations.

Background

Global Hawk began as an Advanced Concept Technology Demonstration in 1995. The system was determined to have military utility and provide warfighters with an evolutionary high-altitude, long-endurance ISR capability. The Global Hawk has been deployed operationally to support overseas contingency operations since November 2001.

In the RQ-4 name, the "R" is the Department of Defense designation for reconnaissance and "Q" means unmanned aircraft system. The "4" refers to the series of purpose-built remotely piloted aircraft systems. The "E" in EQ-4 delineates the communication configuration of the BACN equipped aircraft.

General Characteristics

- Primary function:** high-altitude, long-endurance ISR
- Contractor:** Northrop Grumman (Prime), Raytheon, Lockheed Martin
- Power Plant:** Rolls Royce-North American F137-RR-100 turbofan engine
- Thrust:** 7,600 pounds
- Wingspan:** 130.9 feet (39.8 meters)
- Length:** 47.6 feet (14.5 meters)
- Height:** 15.3 feet (4.7 meters)
- Weight:** 14,950 pounds (6,781 kilograms)
- Maximum takeoff weight:** 32,250 pounds (14,628 kilograms)
- Fuel Capacity:** 17,300 pounds (7,847 kilograms)
- Payload:** 3,000 pounds (1,360 kilograms)
- Speed:** 310 knots (357 mph)
- Range:** 12,300 nautical miles
- Endurance:** more than 34 hours
- Ceiling:** 60,000 feet (18,288 meters)
- Armament:** None
- Crew (remote):** three (LRE pilot, MCE pilot, and sensor operator)
- Initial operating capability:** 2011 (Block 30); 2015 (Block 40)
- Inventory:** active force, 33 (three more Block 30s purchased, to be fielded in 2017)

VIEWPOINT

Work hard to make marriage work

Lt. Col. Steven Richardson
14th Flying Training Wing Chaplain

Real marriage takes hard work. It takes two people who are willing to sacrifice some of "me" in the pursuit of a greater "us."

Teddy Roosevelt once said, "Nothing in the world is worth having or worth doing unless it means effort, pain, difficulty... I have never in my life envied a human being who led an easy life. I have envied a great many people who led difficult lives and led them well."

As an Air Force chaplain I've always been amazed at how our recruiters can go into the malls, movie theaters, high schools, and colleges of America and recruit such fantastic young women and men. They're hard working, patriotic, focused, and passionate about what they do.

Whether on the training grounds of Joint Base San Antonio-Lackland or U.S. Air Force Academy, the briefing rooms and back shops of home station, or the battle fields of deployment they run toward a challenge. I have no doubt that they "support and defend the Constitution" as well as any generation ever, and it's an honor to be their chaplain and spiritual leader. But I have a concern: Although these fantastic young Air-

men are superbly trained and fully prepared to defend our freedoms, many of them are not at all prepared for the most important task they'll ever undertake — marriage. They "hope" their marriage will endure; they wish for a strong connection and great communication; they dream they will live "happily ever after" with no conflicts, no frustrations, no challenges. But the truth is, an easy "happily ever after" is reserved for made for TV, movies and free books on Kindle, not for real marriages of real people in the real world.

Real marriage takes hard work. It takes two people who are willing to sacrifice some of "me" in the pursuit of a greater "us." It's a decision to show appreciation and admiration even when

your spouse is irritating. It's showing love in a way that speaks to your spouse — being helpful, buying a little gift, or just sitting knee to knee and talking. It's exposing your emotions and humbling yourself with an apology that sets aside your pride. It's choosing to listen to your spouse's point of view, even when their logic makes no sense to you. It's choosing to respect their point of view as equal to yours, and it's being willing to work together for a solution that benefits you both.

A great marriage is never an accident. A great marriage comes as a result of hard work, unwavering commitment, and a sacrifice of self for the greater good. That's why wedding ceremonies contain the phrase, "the two have become one."

If you're married or engaged, I warmly invite you to attend one of our Marriage Mondays held the first Monday of every month at 1800 at the Columbus AFB chapel. There's a free meal and free childcare. During the one-hour program, Columbus' helping agencies work together to share tools, ideas, and concepts you can use to strengthen your marriage. Call the Columbus AFB chapel at 434-2500 or email 14ftw.hc@us.af.mil to make a reservation.



U.S. Air Force photo by Airman 1st Class D. Blake Browning
An U.S. Air Force RQ-4 Global Hawk logs over 20,000 flight hours Feb. 13, 2018 at Al Dhafra Air Base, United Arab Emirates. The Global Hawk's mission is to provide a broad spectrum of ISR collection capability to support joint combatant forces in worldwide peacetime, contingency and wartime operations.



U.S. Air National Guard photo by Staff Sgt. Colton Elliott
U.S. Air Force Senior Airman Dakota McAfee assigned to the 99th Expeditionary Reconnaissance Squadron, RQ-4 avionics technician, recovers an RQ-4 Global Hawk Feb. 13, 2018 at Al Dhafra Air Base, United Arab Emirates. The Global Hawk has been deployed operationally to support overseas contingency operations since November 2001.

Visit www.columbus.af.mil to learn about Columbus AFB agencies and other important information.



U.S. Air Force photo by Airman 1st Class Keith Holcomb
Lt. Col. Steven Richardson, 14th Flying Training Wing chaplain, introduces Wing Staff Agency Airmen to his father, retired Maj. Gen., Cecil Richardson, former Air Force Chief of Chaplains March 6, 2018, on Columbus Air Force Base, Mississippi. The Columbus AFB chapel leads many activities to improve their connection to the base's Airmen.

14th FTW Chapel helps strengthen Airmen's faith

Airman 1st Class Beaux Hebert
14th Flying Training Wing
Public Affairs

The Air Force has four pillars of Comprehensive Airmen Fitness: mental, social, physical and spiritual. The 14th Flying Training Wing Chapel team is here for all your spiritual needs.

"A recent study conducted Harvard and Duke universities about how much faith affects a person's life came out, and for the first time it showed how important it is to practice one's faith," said Maj. Bradley Kimble, 14th Flying Training Wing deputy chaplain.

The Chapel helps all Airmen of all faiths, beliefs and those who don't have a belief. If the team doesn't have a certain faith, they will search for the nearest place that practices whatever faith the team can't provide.

"Our goal is to strengthen Airmen and their families so that they are spiritually, emotionally and relationally healthier than they were yesterday," said Lt. Col. Steven Richardson, 14th FTW chaplain. "We do counseling, programs and worship services

to try to build people spiritually so they can be better Airmen."

The chaplains make an effort to be a stranger to no one. Every week, they walk through shops around base greeting new members of Team BLAZE and reconnecting with the ones they already know. Another purpose of these walk-ins is to check Airmen for signs of depression, sadness and an overall gloom so they can sit down and talk with them about their problems.

If an Airmen decides to talk to a member of the chapel team, he or she can trust that whatever they talk about is completely confidential.

The chapel team also has many volunteer opportunities for Airmen. These programs are aimed toward helping young people strengthen and develop their faith through fun activities.

Just like a physical training leader helps an Airmen stay in shape, the 14th FTW Chapel team is here to help you and your families stay spiritually fit so the mission can continue.



U.S. Air Force photo by Airman 1st Class Keith Holcomb

Providing pastoral care ministry and counseling to those of faith and those of no faith, Air Force chaplains are religious ministry professionals who support the spiritual resilience of our Airmen all over the world. As spiritual leaders, chaplains are relied upon for faith and personal guidance. They are also advocates for our Airmen and consult with leadership on moral, ethical and quality-of-life issues.



U.S. Air Force photo by Airman 1st Class Beaux Hebert

Maj. Bradley Kimble, 14th Flying Training Wing deputy chaplain, marries Master Sgt. Tabitha Flemming, 14th Medical Support Squadron superintendent, Senior Master Sgt. Ashley Flemming, Defense Contract Management Agency, Nov. 15, 2017. The 14th FTW Chapel offers counseling, religious and spiritual programs to help Airmen keep their family and faith healthy.

